



AF-A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: KRISTIN BUTCHER

Attorney Docket No.: 00P7423US

Application No.: 09/489,324

Examiner: Woo, I.M.

Filed: January 21, 2000

Group: 2172

Title: RANGE OPTIMIZATION ALGORITHMS

Date: December 15, 2004

CERTIFICATE OF MAILING  
PURSUANT TO 37 CFR §1.8

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AMENDMENT F

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Dear Sir:

In response to the Final Office Action dated July 15, 2004, a response to which was due October 15, 2004, please consider the accompanying remarks.

**Listing of the claims begins on page 2.**

**Remarks begin on page 9.**